

10/561180

IAP9 Rec'd PCT/PTO 16 DEC 2009

PTO/SB/08a/b (07-05)

Approved for use through 07/31/2008. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

| | | | | | |
|--|---|----|--------------------------|------------------------|---------------|
| Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | Complete if Known | | |
| | | | Application Number | NEW | |
| | | | Filing Date | December 16, 2005 | |
| | | | First Named Inventor | Masahiko SEKI | |
| | | | Art Unit | N/A | |
| | | | Examiner Name | Not Yet Assigned | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 0020-5450PUS1 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|---|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------------------|--|-----------------------------------|--|---|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document Country Code ³ -Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁴ |
| | BA** | WO-99/14191-A1 | 03-25-1999 | | | |
| | BB** | JP-57-122062-A | 07-29-1982 | | | |
| | BC** | JP-2001-039938-A | 02-13-2001 | | | |


*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ** CITE NO.: Those document(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS | | | | | |
|---------------------------------|--------------------------|---|--|--|----------------|
| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | T ² |
| | CA** | DJAKOVITCH, L et al., Journal of Organometallic Chemistry, 1999, Vol. 592, No. 2, pages 225 to 234, page 226, Scheme 1 | | | |
| | CB** | INGOLD, K.U. et al., Journal of the Chemical Society, Perkin Transactions 2: Physical Organic Chemistry, 1972-1999, (1986), No. 8, p. 1337-44 | | | |
| | CC** | VITI, G. et al., Journal of heterocyclic Chemistry, 1990, Vol. 27, No. 5, p. 1369-75, page 1369, Scheme 1 | | | |
| | CD** | HARRISON, C.R. et al., Journal of Organic Chemistry, 1983, Vol. 48, No.21, p. 3721-8, page 3727, left column (b) | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ** CITE NO.: Those document(s) which are marked with an double asterisk (**) next to the Cite No. are not supplied because they were previously cited by or submitted to the Office in a prior application relied upon in this application for an earlier filing date under 35 U.S.C. 120.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

BM

| | | | |
|-----------------------|---|--------------------|---------|
| Examiner Signature |  | Date Considered | 9/17/07 |
|-----------------------|---|--------------------|---------|

Birch, Stewart, Kolason & Birch, LLP

GMM/smt